

### Abstract

Apparatus for assessing the condition of fruit or vegetables comprises a transducer (22) which is brought into contact with the surface of fruit or vegetable (12) in a tapping motion. The transducer (22), where it contacts the fruit or vegetable's surface is generally curved in shape to ensure accuracy of measurement over a relatively wide range of angles of impact with the fruit or vegetable (12). The transducer (22) can be delivered to and away from the fruit or vegetable surface by an air controlled bellows arrangement.